

Substitute for form 1449A/PTO

(Rev. 2-92)

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT:

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Sheet 1 of 1

Complete if Known	
Application Number:	10/829,573
Filing Date:	April 22, 2004
First Named Inventor:	Edward Coleman
Art Unit:	3762
Examiner Name:	Jastrzab, Jeffrey R.
Attorney Docket Number:	021587-9001

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
<i>JR</i>	AA	US-4,902,291	02-20-1990	KOLFF	All
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	AC	US-5,119,804	06-09-1992	ANSTADT	All
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Sheet 1 of 5

NON PATENT LITERATUARE DOCUMENTS

EXAMINER INITIALS*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	✓ if English translation provided
	BC	ABIOMED , 25 web pages, beginning with article, "Ky. Patient gets artificial heart," from www.abiomed.com on 7/3/2001.	
	BD	ABIOMED , Annual Report, 27 pages from www.abiomed.com on 3/15/2001.	
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	BF	ALLAN , R., "Medtronic sets the pace with implantable electronics," Success Story/Heart Pacemakers, www.elecdesign.com , pp. 52-56 (Oct. 27, 2003). (7-pg. Copy provided is from Web and does not reflect article page numbers).	
	BG	ANSTADT , G. L., et al., "Prolonged circulatory support by direct mechanical ventricular assistance," <i>Trans. Amer. Soc. Artif. Int. Organs</i> , Vol. XII, pp. 72-79 (1966).	
	BH	AURICCHIO , Angelo, et al., "Cardiac resynchronization therapy: current state of the art," <i>Circulation</i> , 109:300-307 (2004).	
	BI	BAR-COHEN , Y., et al., "Electro-active polymer (EAP) actuators for planetary applications," SPIE No. 3669-05, pp. 1-6 (1999).	
	BJ	BENCINI , Adriano, et al., "The "pneumomassage" of the heart," <i>Surgery</i> , 39:3, pp. 375-384 (Mar. 1956).	
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	BL	BOURDON medical device, 1 pg., faxed by client 4/20/2004, source not identified.	
	BM	BUCKBERG , Gerald D., "Basic science review: the helix and the heart," <i>J Thorac Cardiovasc Surg</i> , 124:5, pp. 863-883 (Nov. 2002).	
	BN	BURNS , W. H., et al., "Hemodynamic studies with a new pulsatile pump," <i>Trans. Amer. Soc. Artif. Int. Organs</i> , Vol. XI, pp. 65-67 (1965).	
	BO	BUXTON , Denis B., "Recommendations of the National Heart, Lung, and Blood Institute Nanotechnology Working Group," <i>Circulation</i> , 108:2737-2742 (Dec. 2, 2003).	
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	BQ	COOLEY , Denton A., Editorial, "Initial clinical experience with	

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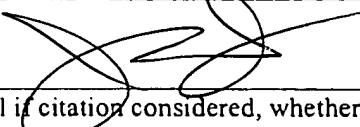
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	BS	DOWLING, Robert D., et al., "Operative techniques for implantation of the AbioCor total artificial heart," <i>OpTechniq Thorac Cardiovasc Surg</i> , 7:3,139-151 (Aug. 2002).	
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	BY	FAUBER, John, "A helping hand for ailing hearts," Milwaukee Jl. Sentinel, 4 pages, Aug. 26, 2004, from www.jsonline.com .	
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	CA	FORMAN, David, "Companies use trials to prove marketability," <i>Smalltimes</i> , p. 40, Sep./Oct. 2002.	
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	CC	HALL, Stephen S., "Brain Pacemakers," <i>Technology Review</i> , pp. 34-43 (Sept. 2001).	
	CD	HENDRY, Paul J., et al., "Implantation technique for the Heartsaver Left Ventricular Assist Device," <i>Op Techniq Thorac Cardiovasc Surg</i> , 7:3,152-157 (Aug. 2002).	
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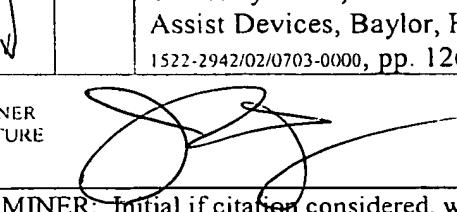
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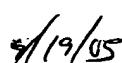
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	CG	JOHNSON, R. Colin, "Robot researchers get some hints from nature," <i>Electronic Engineering Times</i> , p. 57 (Sept. 9, 2002).	
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	CJ	KESHAVARZI, A, et al., "Blood pressure, pulse rate, and rhythm measurement using ionic polymer-metal composites sensors," SPIE, 3669:369-376 (March 1999).	
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	CO	MEDTRONIC, Press Release, "Medtronic announces first implant of over-the-wire-left-heart lead to treat heart failure," 3 pages from www.medtronic.com , on 3/20/2001.	
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	CU	PHILADELPHIA INTERNATIONAL MEDICINE NEWS BUREAU, 6 web pages regarding ACORN Cardiac Support Device, from www.philadelphiaintmed.com on 10/5/2001.	
	CV	SAAVEDRA, W. F., et al., "Reverse remodeling and enhanced adrenergic reserve from passive external support in experimental dilated heart failure," <i>J. of Amer. College of Cardiology</i> , 39:12, pp. 2069-2076 (Jun 19, 2002).	
	CW	ST. JUDES, "St. Jude heart valve recall," 2 pages, from www.stjude.com on 3/15/2001.	
	CX	SIDAWI, Danielle, "Medical applications adopt MEMS technology," <i>R&D Magazine</i> , pp. 48-49 (Feb. 2004).	
	CY	STUART, Candace, "Obstacles clutter path for implant sector," <i>Smalltimes</i> , p. 36, Sep./Oct. 2002.	
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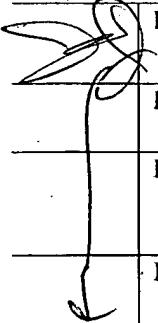
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	DH	VINEBERG, Arthur, "Short communications: mechanical heart massager," <i>Canad. M.A.J.</i> , Vol. 77, pp. 495-498 (Sep. 1, 1957).	
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	DK	WOLCOTT, Mark W., et al., "A mechanical heart massager: a preliminary report," <i>Surgery</i> , 48:5, pp. 903-906 (Nov. 1960).	

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